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(54) Title: MORPHOLOGY CONTROLLED OLEFIN POLYMERIZATION PROCESS

(57) Abstract: A catalyst composition, method of formation and process of use in the polymerization of olefin monomers, said composition comprising a catalyst compound, an activator capable of converting said catalyst compound into an active catalyst for addition polymerization, optionally a carrier, further optionally a liquid diluent, and a hydroxycarboxylate metal salt additive.